

What is claimed is:

1. A power system management method comprising a step of changing function of an equipment control apparatus from outside of said equipment control apparatus by means of a communication method of higher security than that of a monitoring system operating via a Web communication net:

said equipment control apparatus being provided on the side of facility equipments constituting a power system and controlling said facility equipments; and

said monitoring control apparatus being provided outside of said equipment control apparatus and obtaining internal information about said equipment control apparatus via the Web communication net to monitor a state of said power system from said internal information.

2. The power system management method according to claim 1, wherein a communication of higher security than that of the monitoring system operating via said Web communication net is carried out by using a communication line different from said Web communication net.

3. The power system management method according to claim 2, wherein after conducting a confirmatory communication via said communication line, the function of said equipment control apparatus is changed via said Web communication net from outside of said equipment control apparatus.

4. The power system management method according to claim 2, wherein, as to the function of the equipment

control apparatus exerting any effect at least on operation of the power system, the function of said equipment control apparatus is changed from outside of said equipment control apparatus via said communication line.

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10 5. The power system management method according to claim 1, wherein the function of said equipment control apparatus is changed from at least one of a product supply-side base that supplies at least one of said facility equipments and said equipment control apparatus, and a power supply-side base.

15 6. The power system control method according to claim 2, wherein an equipment control apparatus, comprising an internal memory to which access is performed via said communication line for changing the function of said equipment control apparatus and a common memory to which access is performed via said Web communication net, is used as said equipment control apparatus.

20 7. A power system management system comprising:
an equipment control apparatus that is provided on the side of facility equipments constituting a power system and controls said facility equipments; and
25 a monitoring control apparatus that is provided outside of said equipment control apparatus and obtains internal information about said equipment control apparatus operating via a Web communication net to monitor a state of said power system from said internal information;

30 wherein a communication system of higher security

than that of the monitoring system operating via said Web communication net is further provided so that said equipment control apparatus is changed in function from outside of said equipment control apparatus by means of an electronic terminal of at least one of a product supply-side base that supplies at least one of said facility equipments and said equipment control apparatus, and a power supply-side base.

8. The power system management system according to claim 7, wherein as a communication line used in a communication system of higher security than that of the monitoring system operating via said Web communication net, a dedicated line is built between the electronic terminal of at least one of said product supply-side base and power supply-side base, and said equipment control apparatus.

9. The power system management system according to claim 7, wherein said equipment control apparatus includes a function enabling to change the function of said equipment control apparatus via said Web communication net from outside of said equipment control apparatus after conducting a confirmatory communication via said communication system.

10. The power system management system according to claim 7, wherein the function of the equipment control apparatus exerting an effect at least on operation of the power system is changed via said communication system.

11. The power system management system according to claim 8, wherein said communication line, depending

on a switch artificially ON/OFF controlled, makes a connection between the electronic terminal of at least one of said product supply-side base and power supply-side base, and said equipment control apparatus.

12. The power system management system according to claim 11, wherein said switch artificially ON/OFF controlled is provided in at least one of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and depending on any one of those switches, an electronic terminal of at least one of said product supply-side base and power supply-side base and said equipment control apparatus are connected to each other.

13. The power system management system according to claim 11, wherein said switch artificially ON/OFF controlled is provided in each of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and depending on both of one of the switches in said respective bases and the switch on the side of mentioned equipment control apparatus, one of the electronic terminals of said respective bases and said equipment control apparatus are connected to each other.

14. The power system management system according to claim 11, wherein said switch artificially ON/OFF controlled is provided in each of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and depending on all of the switches in said respective bases and the

switch on the side of mentioned equipment control apparatus, at least one of the electronic terminals of said respective bases and said equipment control apparatus are connected to each other.

5 15. The power system administration system according to claim 7, wherein said equipment control apparatus includes a CPU managing the function thereof, said CPU including an internal memory and a common memory, said internal memory being capable of being
10 accessed via said communication system, and said common memory being capable of being accessed via said Web communication net.

16. The power system administration system according to claim 15, wherein the common memory is only
15 for reading with respect to the access via said Web communication net.